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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	Group Art Unit: 1756
Wellinghoff	§	
	§	
Serial No.: 10/057,506	§	
	§	
Filed: January 23, 2002	§	Examiner: Jennifer R. Sadula
	§	
For: Novel Methods and Blends for	§	
Controlling Rheology and Transition	§	Atty. Docket: SwRI-2835-03
Temperature of Liquid Crystals	§	

**Amendment and Response to Third Office Action**

Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

This paper is filed in response to the office action mailed September 20, 2004.

Remarks/Arguments begin on page 2 of this paper.